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32650 7590 06/22/2006

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Express Mail EV817333755US (Depositor's name)

(Signature)

September 12, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/996,263

11/28/2001

Phillip Dan Cook

ISIS-4943

3783

TITLE OF INVENTION: SUGAR MODIFIED OLIGONUCLEOTIDES

09/14/2006 WASFAW2 00000087 09996263

01 FC:1501
 02 FC:1504

1400.00 OP
 300.00 OP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

YES NO

\$700 1400

\$300

\$1000 1700

09/22/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
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SCHULTZ, JAMES

1635

536-023100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Isis Patent Department

2 Woodcock Washburn LLP

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Isis Pharmaceuticals, Inc.

Carlsbad, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Jeffrey H. Rosedale

Date September 12, 2006

Typed or printed name

Jeffrey H. Rosedale

Registration No. 46,018

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